

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

09/12/2018

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
CAPITL	23.75	24.32	23.57	23.53	23.73	25.12	28.19	30.17	32.43	33.08	33.85	34.37	37.25	38.92	40.57	42.85	43.63	44.02	40.03	39.97	39.51	33.54	30.39	29.52
61757	1.23	1.09	0.99	0.99	1.08	1.26	1.75	1.94	2.04	2.07	1.92	1.88	2.07	1.95	1.89	2.00	2.08	2.25	2.42	2.47	2.75	2.31	2.00	1.58
	-1.94	-4.67	-5.28	-5.42	-4.67	-4.53	-1.10	-0.49	-0.01	-0.53	0.00	0.00	-0.02	-0.13	-0.88	-1.71	-1.45	-0.88	-0.41	-0.14	-0.12	0.00	-1.33	-4.67
CENTRL	21.00	18.99	17.74	17.58	18.42	19.86	25.79	28.04	30.63	30.55	32.13	32.94	35.48	37.02	37.97	38.99	40.05	40.84	37.28	37.66	36.78	31.51	27.35	23.78
61754	0.31	0.17	0.14	0.15	0.18	0.27	0.38	0.28	0.24	0.21	0.19	0.45	0.32	0.22	0.42	0.31	0.36	0.33	0.19	0.34	0.18	0.28	0.22	0.26
	-0.11	-0.26	-0.30	-0.30	-0.26	-0.25	-0.06	-0.03	0.00	0.14	0.00	0.00	0.00	0.04	0.24	0.47	0.40	0.38	0.11	0.04	0.03	0.00	-0.08	-0.27
DUNWOD	24.17	23.83	22.93	22.85	23.17	24.63	28.76	30.91	33.60	35.22	35.35	35.74	38.86	41.26	44.21	48.01	48.40	47.74	42.04	41.51	40.62	34.47	30.83	29.09
61760	2.12	1.73	1.63	1.63	1.65	1.86	2.59	2.80	3.19	3.35	3.42	3.25	3.66	4.09	4.08	4.38	4.49	4.54	3.76	3.77	3.66	3.25	2.76	2.28
	-1.47	-3.54	-4.00	-4.11	-3.54	-3.44	-0.83	-0.37	-0.01	-1.38	0.00	0.00	-0.04	-0.34	-2.32	-4.48	-3.82	-2.31	-1.08	-0.38	-0.33	0.00	-1.01	-3.54
GENESE	20.67	18.63	17.42	17.24	18.09	19.51	25.44	27.54	29.97	29.88	31.39	32.46	34.81	36.11	37.31	37.81	39.02	39.53	36.60	36.92	36.09	30.91	26.84	23.35
61753	0.00	-0.13	-0.12	-0.12	-0.09	-0.02	0.05	-0.22	-0.43	-0.49	-0.54	-0.03	-0.35	-0.70	-0.30	-0.98	-0.76	-0.86	-0.52	-0.41	-0.51	-0.31	-0.27	-0.12
	-0.08	-0.20	-0.23	-0.24	-0.20	-0.20	-0.05	-0.02	0.00	0.11	0.00	0.00	0.00	0.03	0.19	0.36	0.31	0.50	0.09	0.03	0.03	0.00	-0.06	-0.20
H Q	19.82	17.95	16.75	16.55	17.38	18.64	24.41	26.85	28.37	29.20	29.91	30.31	32.96	34.85	36.43	37.56	38.41	39.79	35.67	35.24	34.70	29.16	26.19	22.52
61844	-0.76	-0.61	-0.55	-0.56	-0.59	-0.70	-0.94	-0.83	-0.91	-0.95	-0.89	-0.94	-1.02	-0.99	-1.06	-1.10	-1.12	-1.10	-1.00	-1.05	-1.03	-1.00	-0.87	-0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	1.11	0.34	1.13	1.24	1.18	0.99	0.32	0.49	0.56	0.00	0.53	1.08	0.91	1.07	0.00	0.00
HUD VL	23.81	23.40	22.52	22.42	22.79	24.19	28.37	30.53	33.22	33.32	35.00	35.38	38.37	40.25	40.07	40.35	41.78	43.56	39.95	40.51	39.78	34.16	30.51	28.64
61758	1.83	1.47	1.40	1.39	1.44	1.59	2.23	2.44	2.83	2.96	3.07	2.89	3.23	3.61	3.63	3.88	3.97	4.05	3.39	3.36	3.33	2.93	2.49	2.00
	-1.40	-3.38	-3.81	-3.92	-3.38	-3.28	-0.79	-0.35	0.00	0.11	0.00	0.00	0.03	0.20	1.36	2.68	2.28	1.38	0.64	0.22	0.19	0.00	-0.96	-3.38
LONGIL	33.49	37.78	28.47	25.64	26.08	31.81	31.52	34.14	36.35	37.64	41.80	41.63	44.51	50.10	56.94	60.00	55.84	53.46	50.32	52.30	47.46	41.06	44.30	39.11
61762	2.86	2.26	2.18	2.19	2.25	2.46	3.47	3.83	4.31	4.45	4.25	4.09	4.78	5.23	5.18	5.52	5.69	5.73	4.76	4.89	4.69	4.31	3.84	3.19
	-10.05	-16.96	-8.98	-6.33	-5.86	-10.02	-2.70	-2.58	-1.64	-2.71	-5.62	-5.05	-4.56	-8.03	-13.96	-15.33	-10.05	-6.84	-8.35	-10.04	-6.13	-5.52	-13.40	-12.66
MHK VL	21.24	19.34	18.07	17.89	18.73	20.14	26.23	28.80	31.45	31.26	33.08	33.69	36.42	38.12	38.92	40.13	41.24	42.30	38.60	38.85	37.99	32.35	27.99	24.24
61756	0.51	0.44	0.38	0.38	0.41	0.48	0.81	1.03	1.06	0.95	1.15	1.20	1.26	1.32	1.40	1.53	1.61	1.68	1.53	1.53	1.39	1.12	0.84	0.65
	-0.14	-0.34	-0.38	-0.39	-0.34	-0.33	-0.08	-0.03	0.00	0.16	0.00	0.00	0.01	0.04	0.28	0.54	0.46	0.28	0.13	0.05	0.04	0.00	-0.09	-0.33
MILLWD	24.13	23.82	22.94	22.86	23.17	24.61	28.70	30.83	33.53	34.55	35.29	35.68	38.81	41.08	43.17	46.06	46.73	46.76	41.62	41.46	40.52	34.47	30.79	29.07
61759	2.06	1.67	1.57	1.57	1.60	1.80	2.51	2.72	3.13	3.29	3.35	3.19	3.62	4.05	4.05	4.34	4.45	4.54	3.80	3.89	3.70	3.25	2.71	2.21
	-1.49	-3.59	-4.05	-4.16	-3.59	-3.48	-0.84	-0.38	-0.01	-0.78	0.00	0.00	-0.02	-0.19	-1.33	-2.56	-2.19	-1.32	-0.62	-0.21	-0.19	0.00	-1.02	-3.60
N.Y.C.	26.65	24.97	23.81	23.71	23.46	24.94	29.20	31.32	36.07	39.33	39.85	42.14	43.60	43.35	45.26	48.40	48.94	50.68	43.74	42.11	41.47	37.85	34.99	31.37
61761	2.43	2.00	1.89	1.87	1.92	2.16	3.01	3.22	3.65	3.84	3.89	3.73	4.18	4.60	4.69	4.85	5.13	5.15	4.39	4.37	4.39	3.78	3.19	2.67
	-3.64	-4.41	-4.61	-4.73	-3.55	-3.45	-0.84	-0.36	-2.04	-5.01	-4.02	-5.91	-4.25	-1.91	-2.77	-4.40	-3.72	-4.63	-2.14	-0.38	-0.44	-2.84	-4.75	-5.44
NORTH	19.39	17.80	16.60	16.38	17.22	18.35	24.00	26.91	29.51	29.50	31.30	31.84	34.42	36.32	37.24	38.60	39.41	40.32	36.80	36.80	35.94	30.10	26.00	22.38
61755	-1.19	-0.76	-0.71	-0.74	-0.75	-0.99	-1.34	-0.83	-0.88	-0.98	-0.64	-0.65	-0.74	-0.52	-0.57	-0.55	-0.68	-0.57	-0.41	-0.56	-0.70	-1.12	-1.06	-0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX	23.96	24.18	23.39	23.32	23.56	24.94	28.43	30.37	32.83	33.76	34.46	34.86	37.90	39.95	42.00	44.79	45.42	45.36	40.66	40.42	39.72	33.73	30.41	29.30
61845	1.61	1.35	1.26	1.25	1.31	1.47	2.08	2.19	2.43	2.47	2.52	2.37	2.71	2.91	2.84	3.01	3.09	3.11	2.83	2.84	2.89	2.50	2.14	1.77
	-1.77	-4.27	-4.82	-4.95	-4.27	-4.14	-1.00	-0.45	-0.01	-0.81	0.00	0.00	-0.03	-0.20	-1.36	-2.63	-2.24	-1.35	-0.63	-0.22	-0.19	0.00	-1.22	-4.27

OH 61846	20.59	18.59	17.34	17.18	18.00	19.46	25.05	27.02	29.27	29.30	30.62	31.81	34.00	35.22	36.42	37.30	38.25	38.73	35.53	35.79	34.99	30.20	26.27	23.11
	-0.10	-0.24	-0.28	-0.26	-0.25	-0.13	-0.35	-0.75	-1.12	-1.04	-1.31	-0.68	-1.16	-1.58	-1.13	-1.37	-1.44	-1.64	-1.56	-1.53	-1.61	-1.03	-0.87	-0.42
	-0.11	-0.27	-0.31	-0.31	-0.27	-0.26	-0.06	-0.03	0.00	0.15	0.00	0.00	0.00	0.04	0.25	0.48	0.41	0.53	0.11	0.04	0.03	0.00	-0.08	-0.27
PJM 61847	22.47	21.19	20.12	20.00	20.54	21.98	26.85	28.89	30.30	30.94	33.24	34.13	36.57	37.94	37.69	37.63	38.87	40.68	37.58	38.20	37.38	32.45	28.62	26.18
	0.93	0.67	0.62	0.63	0.67	0.81	1.06	1.00	1.00	1.10	1.02	1.20	1.16	1.21	1.40	1.49	1.48	1.43	1.04	1.08	0.95	1.09	0.89	0.86
	-0.96	-1.97	-2.19	-2.25	-1.90	-1.84	-0.45	-0.16	1.09	0.63	-0.29	-0.44	-0.25	0.11	1.51	3.00	2.70	1.65	0.67	0.25	0.21	-0.13	-0.67	-2.05
WEST 61752	21.10	19.02	17.73	17.56	18.38	19.91	25.79	27.82	30.18	30.28	31.68	33.04	35.34	36.51	37.90	38.80	39.62	40.09	36.57	36.91	35.98	31.01	26.94	23.67
	0.41	0.20	0.12	0.14	0.14	0.33	0.38	0.06	-0.21	-0.06	-0.26	0.55	0.18	-0.30	0.34	0.12	-0.08	-0.28	-0.52	-0.41	-0.62	-0.22	-0.19	0.14
	-0.11	-0.26	-0.30	-0.30	-0.26	-0.25	-0.06	-0.03	0.00	0.14	0.00	0.00	0.00	0.04	0.24	0.46	0.40	0.52	0.11	0.04	0.03	0.00	-0.08	-0.26